



U.S. Department
of Transportation
**Research and
Special Programs
Administration**

400 Seventh St., S.W.
Washington, D.C. 20590

AUG 6 2001

DOT-E 12592

EXPIRATION DATE: May 31, 2003

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: Matson Navigation Company
San Francisco, CA
2. PURPOSE AND LIMITATION:
 - a. This exemption authorizes the transportation in commerce of motor vehicles with fuel in their tanks in a cargo hold of the vessel MATSONIA, without full compliance with § 176.905(h), which requires all electrical equipment in the hold, other than fixed explosion-proof lighting, to be disconnected from its power source at a location outside the hold. This exemption provides no relief from any regulation other than as specifically stated herein.
 - b. The safety analyses performed in development of this exemption only considered the hazards and risks associated with transportation in commerce.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 176.905(h) in that all electrical equipment in the hold, other than fixed explosion-proof lighting, must be disconnected from its power source at a location outside the hold, except as specified herein.
5. BASIS: This exemption is based on the application of the Matson Navigation Company dated October 26, 2000, submitted in accordance with § 107.105 and the public proceeding thereon.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

AUG 6 2001

Proper Shipping Name/ Hazardous Materials Description	Hazard Class/ Division	Identi- fication Number	Packing Group
Vehicle, flammable liquid powered	9	UN3166	n/a

7. SAFETY CONTROL MEASURES: Not applicable.
8. SPECIAL PROVISIONS: This exemption applies when motor vehicles are shipped as cargo in freight containers or vehicle racks in Hold number 3 of the vessel S.S. MATSONIA.
9. MODES OF TRANSPORTATION AUTHORIZED: Cargo vessel.
10. MODAL REQUIREMENTS:
- a. A current copy of this exemption must be carried aboard MATSONIA when transporting vehicles covered by this exemption.
 - b. In Hold number 3, all electrical reefer and convenience outlets must be permanently disconnected below the third deck. All remaining electrical equipment including lighting fixtures, cable, fittings, etc., up to but not including the third deck must be rated for service at least in a Class 1, Division 2 location.
 - c. The supply and exhaust fans for the mechanical ventilation system for Hold number 3 must be arranged such that supply is from the port and starboard areas over the transformers on the Third Deck level while exhaust is from the lower levels of the hold where heavier vapors (gasoline) could accumulate in the area of the tank top in the event of leakage of fuel from one or more vehicles.
 - d. The mechanical ventilation system for Hold number 3 must be operated continuously while vehicles are on board under the terms of this exemption and achieve approximately 1.5 air changes per hour based on the volume of an empty hold.
 - e. In the event of failure of the ventilation system for the number 3 hold space, the space must be periodically monitored each watch to ensure that any build up of explosive vapors is detected. In the event of a fuel leak, bilge wells must be blocked to prevent entry into the bilge

system, all electrical equipment in the hold (other than explosion-proof or intrinsically safe equipment) must be secured from outside the space and the spilled fuel must be removed.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this exemption and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this exemption and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this exemption must receive training on the requirements and conditions of this exemption in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this exemption, including display of its number, when this exemption has expired or is otherwise no longer in effect.

12. REPORTING REQUIREMENTS: The carrier is required to report any incident involving loss of packaging contents or packaging failure to the Associate Administrator for Hazardous Materials Safety (AAHMS) as soon as practicable. (Sections 171.15 and 171.16 apply to any activity undertaken under the authority of this exemption.) In addition, the holder(s) of this exemption must inform the AAHMS, in writing, of any incident involving the package and shipments made under the terms of this exemption.

Issued in Washington, D.C.:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

AUG 6 2001

(DATE)

AUG 6 2001

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-31.

The original of this exemption is on file at the above office. Photo reproductions and legible reductions of this exemption are permitted. Any alteration of this exemption is prohibited.

Copies of exemptions may be obtained from the AAHMS, U.S. Department of Transportation, 400 7th Street, S.W., Washington, DC 20590-0001, Attention: Records Center, 202-366-5046.

PO: MP/AM